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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	09741843
Filing Date	2000-12-22
First Named Inventor	Leung
Art Unit	1644
Examiner Name	Schwadron
Attorney Docket Number	329206

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	48167397		1989-03-28	Boss et al.	
	2	5258498		1993-11-02	Huston et al.	
	3	4816567		1989-03-28	Cabilly et al.	
	4	5194254		1993-03-16	Barber	
	5	5859205		1999-01-12	Adair	
	6	5736137		1998-04-07	Anderson et al.	
	7	6083477		2000-07-04	Goldenberg	
	8	6187287		2001-02-13	Leung et al.	

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	9	5776094		1998-07-07	Goldenberg	
	10	5530101		1996-06-25	Queen et al.	

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U.S.PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

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	1	WO 90 07861	WO		1990-26-07	Queen		☐

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	SINGER, Irwin I., et al., "Optimal Humanization of 1B4, an Anti-CD18 Murine Monoclonal Antibody, Is Achieved by correct Choice of Human V-Region Framework Sequences" The Journal of Immunology, Vol. 150, 2844-2857, No. 7, April 1, 1993	☐
	2	RUDIKOFF, STUART, et al. "Single amino acid substitution altering antigen-binding specificity" Pros. Natl. Acad. Sci., USA, Vol. 79, pp. 1979-1983, March 1982	☐

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	3	TRAMONTANO, ANNA, et al., "Framework Residue 71 is a Major Determinant of the Position and conformation of the Second Hypervariable Region in the Vh Domains of Immunoglobulins" Journal of Molecular Biology, 1990, 215, 175-182	☐
	4	LEUNG, SHUI-ON, et al., "Construction and Charactgerization of a Humanized, Internalizing, B-Cell (CD22)-Specific, Leukemia/Lymphoma Antibody, LL2, Molecular Immunology, Vol. 32, No. 17/18, pp. 1413-1427, 1995	☐
	5	MURTHY, SUMATHI, et al., "Lymphoma imaging with a new technetium-99m labelled antibody, LL2" European Journal of Nuclear Medicine, (1992) 19:394-401	☐
	6	JUWEID, MALIK, et al., "Treatment of Non-Hodgkin's Lymphoma with Radiolabeled Murine, chimeric, or Humanized LL2, an Anti-CD22 Monoclonal Antibody" Cancer Research (Suppl.) 55, 5899s-5907s, December 1, 1995	☐
	7	ORLANDI, ROSARIA, et al., "Cloning immunoglobulin variable domains for expression by the polymerase chain reaction" Proceedings of the National Academy of the USA 86 (1989) May, No. 10, 3833-3837 Washington, DC,	☐
	8	LEUNG, SHUI-ON, et al., "An Extended Primer Set for PCR Amplification of Murine Kappa Variable Regions" BioFeedback, vol. 15, No. 2 (1993 XP-002122903	☐
	9	ARMAN, MONICA, et al., "Transcriptional Regulation of Human CD5: Important Role of Ets Transcription Factors in CD5 Expression in t Cells1" The Journal of Immunology, April 13, 2004, 172: 7519-7529	☐
	10	STEIN, Rhona, et al., "Epitope specificity of the anti-(B cell lymphoma) monoclonal antibody, LL2" Cancer Immunol Immunother (1993) 37: 293-298	☐
	11	GROSSBARD, MICHAEL L., et al., "Monoclonal Antibody-Based Therapies of Leukemia and Lymphoma" Blood, Vol. 80, No. 4 (August 15), 1992: pp 863-878	☐
	12	LEUNG, S. O., "Chimerization of LL2, a Rapidly Internalizing Antibody Specific for B Cell Lymphoma" Volume 13, No. 6, 1994, Hybridoma	☐
	13	COBBOLD, S. P., et al., "Therapeutic potential of monovalent Monoclonal antibodies" Nature Vol. 308: 29 March 1984	☐

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	14	SHAN, DAMING, et al., "Constitutive Endocytosis and Degradation of CD22 by Human B Cells" The Journal of Immunology, `1995, 154: 4466-4475	☐
	15	HOUGHTON, ALAN N., et al., "Monoclonal Antibodies: Potential Applications to the Treatment of Cancer," Seminars in Oncology, Vol. 13, No. 2 (June) 1986 pp. 165-179	☐

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

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☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Richard A. Nakashima/	Date (YYYY-MM-DD)	2007-02-15
Name/Print	Richard A. Nakashima	Registration Number	42,023

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**